



**Drumbeaters  
of America Inc.**



*Helping Companies clean up their environment*

Drumbeaters of America's Multi Media Filtering System can be used with all of our washing systems and can also be used with our non flammable CP1131949 cleaning/stripping solvent. The Multi Media Filtering System allows the re-use of the wash fluids by taking out small particles with the mineral floc and birds' eye media, as a result, reducing all cleaning waste to dry solids. Further, this system gives the user the ability to clean a wide range of products' such as:

- Paints (water based & oil)
- Adhesives
- Most type of resins
- Asphalts
- And many more

The Multi Media Filtering System is a perfect addition to a recirculation type washing system, by allowing the user to covert most products to solid waste for land fill disposal.

\* Flocculation Definition: refers to a process where a solute comes out of solution in the form of floc or "flakes." The term is also used to refer to the process by which fine particulates are caused to clump together into floc. The floc may then float to the top of the liquid, settle to the bottom of the liquid or can be readily filtered from the liquid.

### Sand Filter Specifications

	MMF 40		MMF 80	
<b>Filter Surface Area</b>	12" Deep or 15 Cubic Feet		12" Deep or 20 Cubic Feet	
<b>Media Capacity</b>	15 Sq. feet 36" x 60" x 10"		20 Sq. feet 36" x 60" x 12"	
<b>Fluid Capacity</b>	40 U.S. Gallons per minute		80 U.S. Gallons per minute	
<b>System Foot Print</b>	36" W x 120" L x 60" H		80" W x 95" L x 70" H	
<b>Electrical Requirements</b>	@ 240 Volts	60 Amps	@ 240 Volts	84 Amps
	@440 Volts	30 Amps	@ 480 Volts	42 Amps
<b>Weight</b>				
<b>Dry</b>	1,200 lbs		2,000 lbs	
<b>Media Added</b>	Add 1,800 lbs	3,000 lbs-media only	Add 2,400 lbs	4,400 lbs-media only
<b>Water Added</b>	Add 2,374 lbs	5,374 lbs-media & water	Add 2,374 lbs	6,774 lbs-media & water
<b>Total Running Weight</b>	5,974 lbs total running weight		6,774 lbs total running weight	
<b>Shipping Dimensions</b>	40" W x 128" L x 60" H		88" W x 106" L x 70" H	
<b>Construction</b>	304 stainless steel (12 gage)		304 stainless steel (12 gage)	
<b>Floc Tank Electric Heater</b>	10 KW Immersion Heater		20 KW Immersion Heater	
<b>Floc Chamber</b>	225 U.S. Gallons		225 U.S. Gallons	
<b>Mixer</b>	½ HP TEFC motor with a frequency drive		½ HP TEFC motor with a frequency drive	
<b>Return Pump</b>	Self Priming Centrifugal 1.5 HP TEFC motor		Self Priming Centrifugal 1.5 HP TEFC motor	
<b>Return Chamber</b>	60 U.S. Gallons		60 U.S. Gallons	
<b>Trash Basket</b>	304 Stainless Steel		304 Stainless Steel	
<b>Lifting Hoist</b>	400 lbs		400 lbs	
<b>Electrical Control Panel</b>	Nema 4x		Nema 4x	
<b>Option I:</b>	EXP Class I, Div I, Groups C & D			

\* Note: If an explosion proof system is required a 1 HP motor is needed instead of a ½ HP motor for the mixer



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